

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
 Data File : VV025763.D
 Acq On : 02 May 2022 14:10
 Operator : SY/MD
 Sample : N2621-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFJ6

Quant Time: May 03 05:23:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

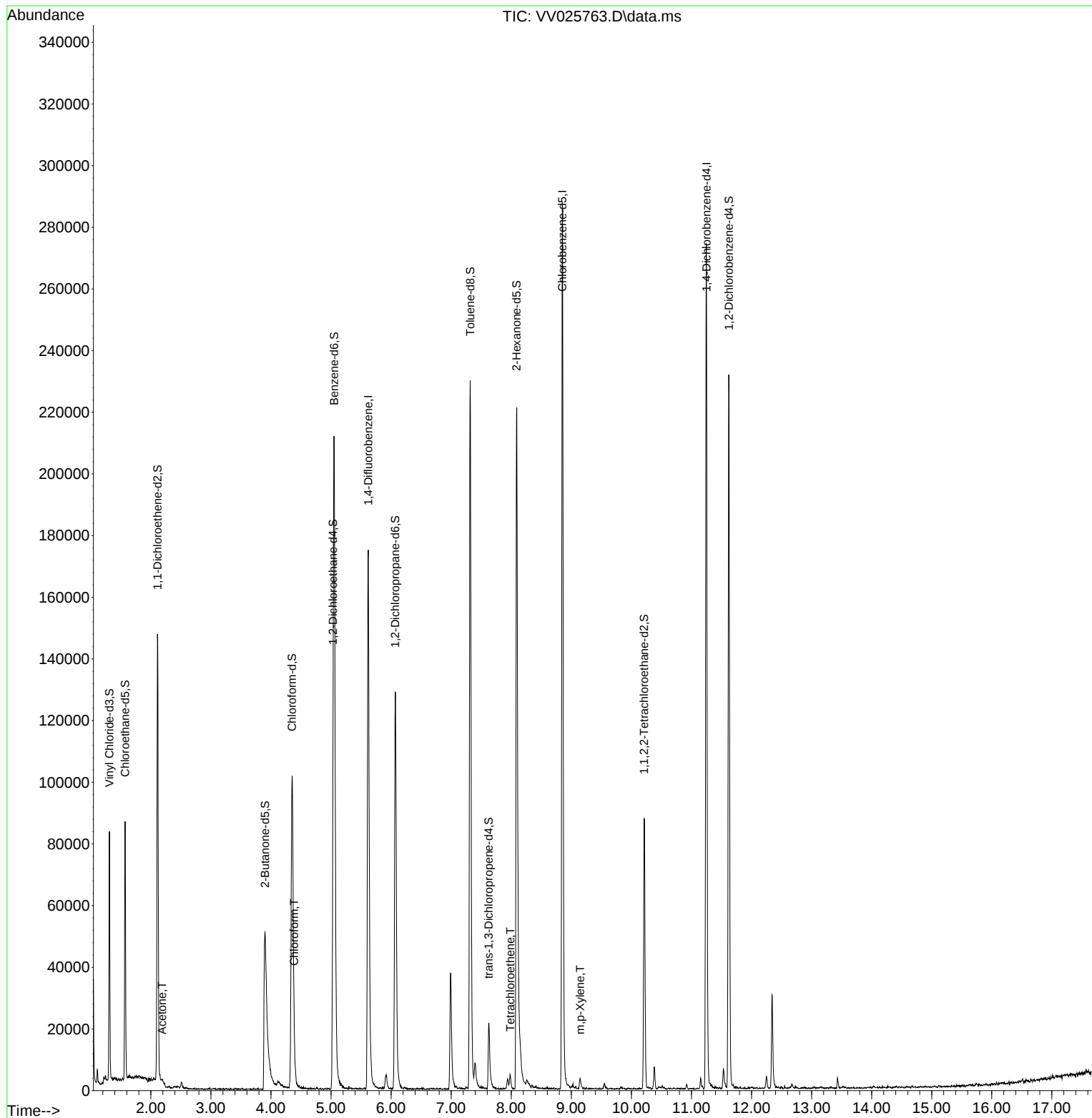
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150888	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71163	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	47085	3.356	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.200%	
7) Chloroethane-d5	1.571	69	52446	3.514	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.200%	
11) 1,1-Dichloroethene-d2	2.111	63	77463	2.757	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.200%#	
20) 2-Butanone-d5	3.902	46	104214	61.073	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.140%	
24) Chloroform-d	4.352	84	106290	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.034	65	50506	5.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	5.053	84	193345	4.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.069	67	62968	4.857	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.317	98	156213	3.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	7.625	79	13575	3.115	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.400%	
46) 2-Hexanone-d5	8.088	63	70492	46.095	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.200%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43231	5.278	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58520	4.905	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
13) Acetone	2.188	43	4788	4.134	ug/L	95
25) Chloroform	4.384	83	6360	0.324	ug/L	94
47) Tetrachloroethene	7.985	164	1079	0.109	ug/L	87
53) m,p-Xylene	9.146	106	1216	0.058	ug/L	78

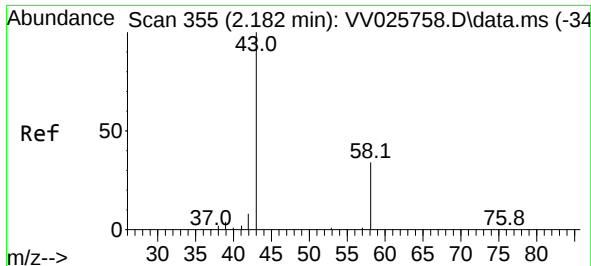
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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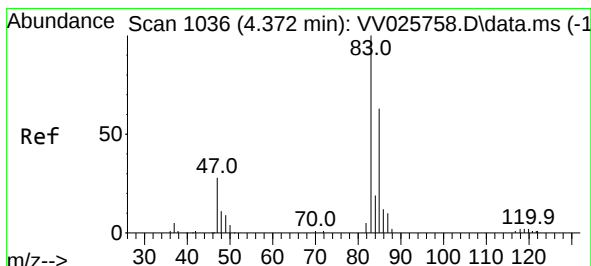
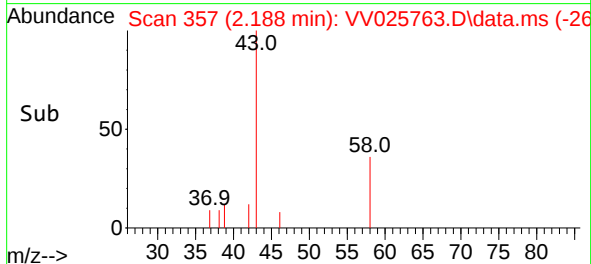
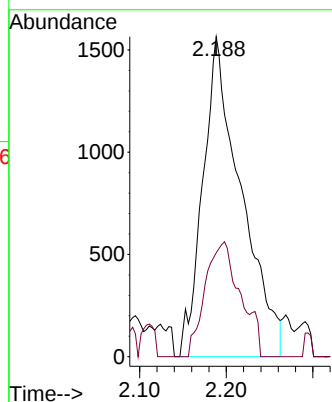
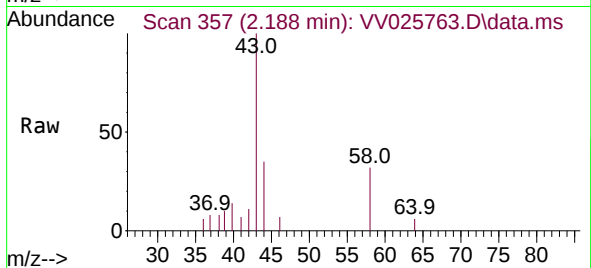




#13
Acetone
Concen: 4.134 ug/L
RT: 2.188 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV025763.D
Acq: 02 May 2022 14:10

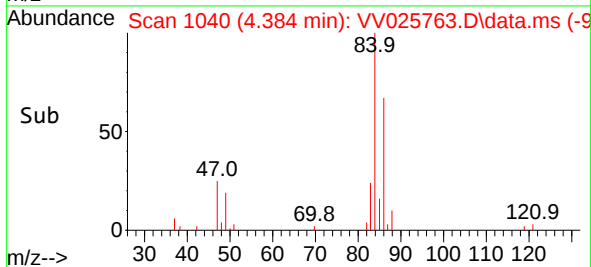
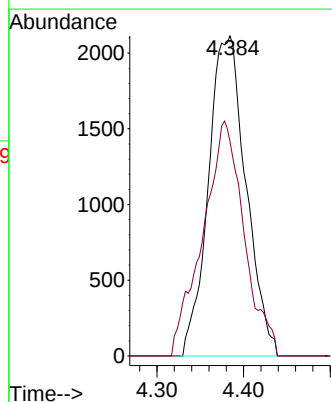
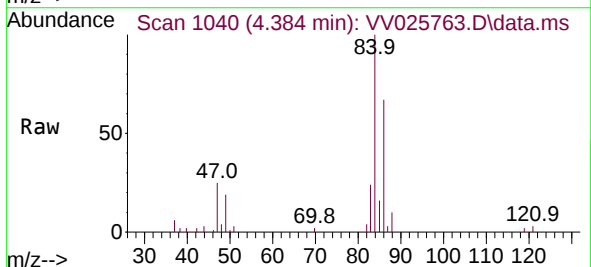
Instrument :
MSVOA_V
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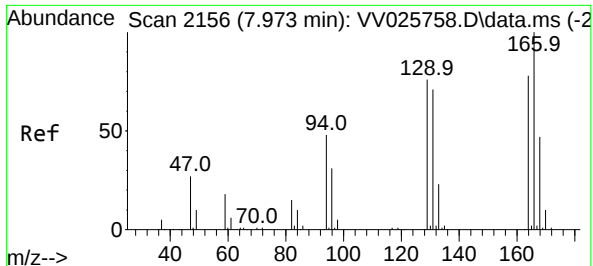
Tgt Ion: 43 Resp: 4788
Ion Ratio Lower Upper
43 100
58 33.2 0.0 72.2



#25
Chloroform
Concen: 0.324 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025763.D
Acq: 02 May 2022 14:10

Tgt Ion: 83 Resp: 6360
Ion Ratio Lower Upper
83 100
85 67.1 43.5 80.7





#47

Tetrachloroethene

Concen: 0.109 ug/L

RT: 7.985 min Scan# 2156

Delta R.T. 0.013 min

Lab File: VV025763.D

Acq: 02 May 2022 14:10

Instrument :

MSVOA_V

ClientSampleId :

BFFJ6

Tgt Ion:164 Resp: 1079

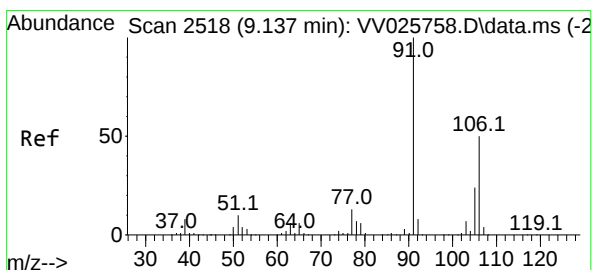
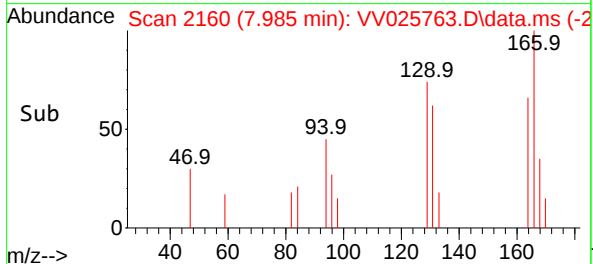
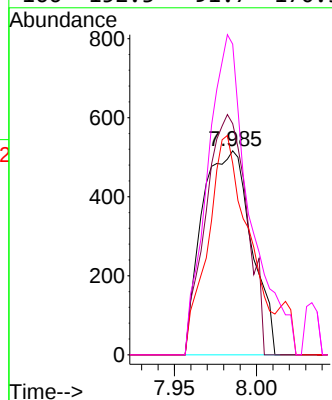
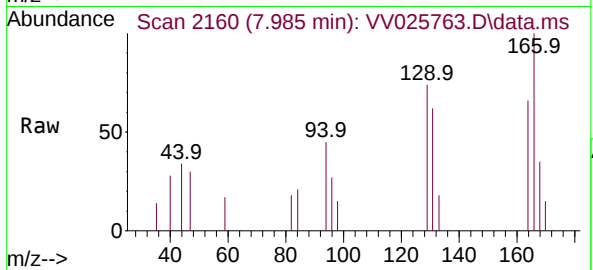
Ion Ratio Lower Upper

164 100

129 113.4 66.8 124.2

131 94.0 66.4 123.4

166 152.3 91.7 170.3



#53

m,p-Xylene

Concen: 0.058 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.010 min

Lab File: VV025763.D

Acq: 02 May 2022 14:10

Tgt Ion:106 Resp: 1216

Ion Ratio Lower Upper

106 100

91 162.8 136.4 253.4

